Permit #F00156827-B

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00156827-B **Type of Permit:** FILMING **Release Date:** 10/18/2019

Production Company	TOPANGA PRODUCTIONS INC
Insured Company Name	TOPANGA PRODUCTIONS INC
Contact Phone No. 1	505-705-8002
Contact Phone No. 2	
Fax	
Address	10202 W WASHINGTON BLVD CULVER CITY, California 90232
Production Title	SWAT #309
Type of Production	TV Drama

Producer	Paul Bernard
Director	James Scura
1st AD	George Bamber
Production Manager	Greg Beeman
FilmL.A. Coordinator	Philip Ujlaki
Location Manager	Aviv Surkin
Primary Phone	Mobile - 818-645-9224
Secondary Phone	Office - 661-294-4900
Location Assistant	n/a n/a
Primary Phone	Mobile - 555-555-5555
Secondary Phone	

Fees

Notification Charge	$410.00	**Total Permit Fee**	$521.00
FILMLA NON-REFUNDABLE FILM PERMIT RIDER FEE	$111.00	**Number of Locations**	1

NOT A PERMIT

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Summary Information — Location

Permit Number F00156827-B
Production Company TOPANGA PRODUCTIONS INC
Insured Company TOPANGA PRODUCTIONS INC
Production Title SWAT #309

Location Manager Aviv Surkin
Primary Phone Mobile - 818-645-9224
Secondary Phone Office - 661-294-4900

Location Address 34855 PETERSEN ROAD, LOS ANGELES UNINCORPORATED COUNTY, CA, 91390

Location Name AGUA DULCE FILM RANCH

Location Type Ranch

Film Dates 10/19/2019 - 10/19/2019 16:00 - 08:00 1 day

Open or Closed to the Public Closed

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
All vehicles must be parked on private property
Community Survey Obtained
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with vehicular or pedestrian traffic

Please see attached documents
TOPANGA PRODUCTIONS aviv surkin 6-27-19.pdf
SpecialEffectsPermitApplication396A (2) (1).pdf
19-FX469-81 Galich SWAT (2).pdf
SWAT 1019 Drone packet.pdf

Equipment on Location

Type	Quantity
4000 gal water truck	1
5 or 10 ton trucks	8
Cube Trucks	2
Generator	1
Picture vehicles	12
Stakebed Trucks	2
Vans	2

Personnel on Location

Type	Quantity
Cast	12
Crew	100
LA County FSA assigned	1

Filming Activities Aerial Photography with remote control aircraft. (UAS); Equipment on property; Exterior Dialogue; Gunfire Hours 1600 - 0800 - 10/19;

Gunfire

Shot Type	Load Type	No. Takes Per Day	No. Times Per Take
Exterior Automatic	1/4 load	6 - 10	1
Exterior Semi-Automatic	1/4 load	6 - 10	1
Exterior Single Shot	1/4 load	6 - 10	1

NOT A PERMIT

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Summary Information — Location

Permit Number F00156827-B
Production Company TOPANGA PRODUCTIONS INC
Insured Company TOPANGA PRODUCTIONS INC
Production Title SWAT #309

Location Manager Aviv Surkin
Primary Phone Mobile - 818-645-9224
Secondary Phone Office - 661-294-4900

Special Effects: F/X Permit # 19-FX469-81

Type	No. Times Per Day	No. Takes Per Take
Squibs	6 - 10	1
Zirk hits	10 - 15	2 - 5

Description of F/X Scene: Simulated shoot out with glass breaking and hits to balsa wood panels

10 - MD1, 50 - Zirc Hits (Sparking Balls)

Jurisdiction **Political:** Los Angeles County - Supervisor District 5 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County Fire Department

Thomas Guide **Page:** 4373 **Grid:** G4

Approvals LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS Linda Ayers

Coordinator Note RIDER B PUSHES DATES FOR ALL ACTIVITIES TO 10/19 DUE TO FIRE

Coordinator Note 10/19 19-2765-81 COUNTY FIRE FSA REQUIRED - ADDITIONAL REQ: -4000 WT

Coordinator Note Rider B releases location

Parking

Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Filming Location

NOT A PERMIT

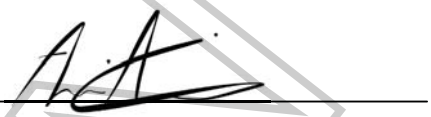
Appointment of Pacific Production Services As Authorized Agent and Representative

I certify that I am a representative of TOPANGA PRODUCTIONS INC ("Principal") and am authorized to enter into binding contractual agreements on its behalf. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance of and compliance with location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on behalf of Principal in my capacity as its authorized representative, I appoint Pacific Production Services and it employees and agents ("PPS") as Principal's authorized representatives and agents to apply for location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits on behalf of Principal through FilmLA, Inc. for any city, county or through any other jurisdictions where FilmLA, Inc. operates, to negotiate, discuss, accept, modify, agree to and bind Principal to the terms and conditions of such permits (including all restrictions and/or community guidelines applicable to any such permit); and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or its insurer) remains responsible and liable for all obligations imposed by or incidental to any permit or rider issued to Principal signed by any employee or agent of (including any coordinator, runner or messenger used by) PPS. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints PPS as an authorized representative to facilitate compliance with such terms and conditions following issuance of any such permits and to enter into agreements for Principal with respect thereto. Any person, agency, entity, or organization (including FilmLA, Inc. and any city, county or other jurisdictions where FilmLA, Inc. operates) may rely upon this appointment and need not obtain further authorization for any act described herein. An original or faxed copy of this appointment shall be sufficient, and may be treated as an original for your purposes. The appointment may be revoked by Principal at any time in writing delivered to FilmLA, Inc., but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint PPS as agent for Principal, and based upon that authority I hereby appoint PPS as Principal's agent as set forth herein.

Date: 6-27-19

TOPANGA PRODUCTIONS INC
Name of Principal (i.e. company name) (Please Print)



Representative's Signature

25135 Anza Dr, Stage 3
Santa Clarita, CA 91355

Aviv Surkin
Representative's Name (Please Print)

Principal's Mailing Address (Please Print)

Location manager
Representative's Title (Please Print)

661-294-4900
Principal's Phone Number (Please Print)

Pacific Production Services
Eric Nichols, President
1481 E. 4th St
Los Angeles, CA. 90033
Ph. 323-260-4777 Fx. 323-415-6180

NOT A PERMIT

LOS ANGELES COUNTY FIRE DEPARTMENT

FIRE PREVENTION DIVISION - PUBLIC SAFETY & FILM UNIT

Permit #F00156827-B

14425 Olive View Drive, Sylmar, California 91342
Office (818) 364-8240 FAX (818) 364-8242
psfu@fire.lacounty.gov

SPECIAL EFFECTS PERMIT REQUEST

IN ACCORDANCE WITH CHAPTER 1, SECTION 105 OF THE 2011 L.A. COUNTY FIRE CODE AND/OR IN ACCORDANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS, FOR THE FOLLOWING:

This permit shall constitute to use pyrotechnic special effects, open flame, use of flammable or combustible liquids and gases, welding, and the parking of motor vehicles in any building or location used for the purpose of motion picture and television commercial production. This permit allows for the purchase, transport, storage, use and disposal of the prescribed pyrotechnical devices listed below. The Special Effects Permit fee is $288.00.

APPLICANT INFORMATION

Name: * Steve Galich			E-Mail: *stevegalich@gmail.com	
Address: 250 S. san fernando Bd.		City: *Burbank	State: *CA	ZIP: *91502
Office Phone #: *	Ext:	Cell Phone #: 818-281-8613	Agency Permit #:	Application Date: * 10/9/19

*Required

PRODUCTION COMPANY INFORMATION

Production Company Name: * Topanga prod inc.	Production Title: * Swat		Location Permit #: 156827
Filming Location: *25135 Anza Dr. Stage 1		City: *Santa Clarita Ca	ZIP: *91355
Location Manager: * Aviv Surkin	Location Manager Cell Phone #: * 818-645-9224		FAX #: *

*Required

PYROTECHNICS

Pyrotechnic in Charge: *Steve Galich			E-Mail: stevegalich@gmail.com		
SFM License #: *1026-6	Class: * I ☒ II ☐ III ☐	FAX #: *	Office Phone #: *	Ext:	Cell Phone #: 818-281-8613
Pyrotechnic Assistant: Steve Pancake PLEASE ATTACH ADDITIONAL PAGES IF NECESSARY			E-Mail: Swp0985@yahoo.com		
SFM License #: 3286-08	Class: I ☐ II ☐ III ☒	FAX #:	Office Phone #:	Ext:	Cell Phone #: 714-357-9208
FX Location 1: 34855 Peterson Rd.Santa Clarita 91390			Date: 10/10/19		Time: 1 pm to 1am
FX Location 2: PLEASE ATTACH ADDITIONAL PAGES IF NECESSARY			Date: 10/11/19		Time: 6 pm to 6am

*Required

Storage Type:* ☐ Magazine ☒ Day Box ☐ Premade ☐ Mixed on Site

Lifters: 1 oz ☐ 2 oz ☐ 3 oz ☐ 4 oz ☐ 6 oz ☐ 8 oz ☐ 12 oz ☐

Loose Black Powder: None Other Powder:

Sparks/Squibs: Z16A ☐ Z17 ☐ Z17A ☐ D60-1 ☐ D60-3 10 D60-6 ☐
D80-1/2 ☐ D80-1 ☐ D80-2 ☐ SD70-4 ☐ SD40 ☐ SD100 ☐

Other Squibs: MD 1 (10). Zirc hits AKA sparking balls (50)

Smoke:	Flammable Liquids in Gallons:	Prima Cord(s):	Propane:
☐ Black	Gasoline	Ft Gr	# of Tanks Size
☐ White	Diesel	Ft Gr	# of Tanks Size
☐ Other	Rubber Cement	Ft Gr	# of Tanks Size

Water Truck:
2,500 ☐
4,000 ☐
Other ☐

Other Materials:

Description of FX Scene: Simulated shoot out breaking glass and shooting up
Balsa wood

Requirements: FIRE DEPT USE ONLY

FIRE DEPARTMENT REQUIREMENTS – PUBLIC SAFETY & FILM UNIT USE ONLY (Form 396A Rev 5/2011)

FSO ☐ FSA ☐ WATER TRUCK(S) ☐ ISSUED BY DATE REMARKS

NOT A PERMIT

Permit #F00156827-B

COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION - PUBLIC SAFETY & FILM UNIT

14425 Olive View Drive, Sylmar, California 91342
Office (818) 364-8240 FAX (818) 364-8242
psfu@fire.lacounty.gov

SPECIAL EFFECTS PERMIT

IN ACCORDANCE WITH CHAPTER 1, SECTION 105, AND CHAPTER 48 OF THE 2017 L.A. COUNTY FIRE CODE AND/OR IN ACCORDANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS, FOR THE FOLLOWING:

This permit shall constitute permission to use pyrotechnic special effects, open flame, flammable or combustible liquids and gases, welding, and the parking of motor vehicles in any building or location for the purpose of motion picture and television commercial production. This permit allows for the purchase, transport, storage, use and disposal of the prescribed pyrotechnical devices listed below. The Special Effects Permit fee is $288.00.

Permit Number: 19-FX469-81 **Film Permit Number:** 19-2765-81 / 156827A

Production Title: SWAT
Production Company: Topanga Productions Inc
Location Manager: Aviv Surkin
Phone Number: 818-645-9224

Pyro-technician in Charge: Steve Galich
State Fire Marshal License: 1026-06
Cell Phone Number: 818-281-8613
Office Phone Number:
FAX Number:
Email: stevegalich@gmail.com

Pyrotechnic Assistant: Steven Pancake
State Fire Marshal License: 3286-08
Additional:
Cellphone Number: 714-357-9208
Email: Swp0985@yahoo.com

FX Location: 34855 Peterson Rd., Agua Dulce **Date:** 10/10/2019 **Time:** 1300-0100
Additional Location: Same as Above **Date:** 10/11/2019 **Time:** 1800-0600
Description of FX Scene: Simulated shoot out with glass breaking and hits to balsa wood panels

Storage Type: ☐ Magazine ☒ Day Box ☐ Premade ☐ Mixed on Site
Lifters: ____ 1 oz. ____ 2 oz. ____ 3 oz. ____ 4 oz. ____ 6 oz. ____ 8 oz. ____ 12 oz.
Loose Black Powder: ____ **Other Powder:** ____
Sparks/Squibs: ____ Z16A ____ Z17 ____ Z17A ____ D60-1 10 D60-3 ____ D60-6
____ D80-1/2 ____ D80-1 ____ D80-2 ____ SD70-4 ____ SD40 ____ SD100
Other Squibs: 10 - MD1, 50 - Zirc Hits (Sparking Balls)
Primacord: ____ feet ____ grain ____ feet ____ grain ____ feet ____ grain
Smoke: White: ____ Black: ____ Other: ____
Flammable Liquids: Gasoline: ____ Diesel: ____ Rubber Cement: ____
Propane: Tanks: ____ Size: ____ Tanks: ____ Size: ____ Tanks: ____ Size: ____
Other Flammables:

REQUIREMENTS: No actual burning of any combustibles or ember producing materials. Provide and maintain reasonable, safe, and adequate distance from FX for cast/crew. No minors near FX. Wind max 10 mph. Wet down as needed 15 min prior to FX. 1 hour fire watch after FX. Pretreat any costume / clothing materials that will be near FX. Safety meeting prior to FX and to include all Cast/crew involved. FSA to be present for and observe all FX.

Assignment: ☐FSO ☒FSA ☐FI
Water truck(s)/extinguishers: 4000 WT, 2 - H2O Ext., 2 - CO2 Ext., 2 - 2A10BC Ext.

ISSUED BY: Insp Daniel Timboe **DATE:** 10/10/2019

******HARD COPY REQUIRED ON-SITE******

NOT A PERMIT

Permit #F00156827-B

Film L.A. Inc.

UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: Oct. 19, 2019

Production Title: SWAT

Production Company: Topanga Productions

Applicant Name: Helinet Aviation Services, llc

Location Address: Aquat Dulce Movie Ranch 34855 Petersen Rd.

Hours of UAS Activity: 6pm to 6 am

Location Address #2:

Hours of UAS Activity:

UAS Company Name: Helinet Aviation Services, llc

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ☑ NO

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3NC9KRTH

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: N129CD

Class of Airspace that activity will occur in: ☐ B ☑ C ☐ D ☐ E ☐ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY:

☐ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Cameron FitzMaurice

Certificate #: 3916505

Remote Pilot Phone #: 206.556.1766

Visual Observer: ☑ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:
- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. May not be used for any commercial filming.

Name of Operator:

Operator's Phone #:

Name of School:

PLEASE PROVIDE THE FOLLOWING:
- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39) ☐ Flight altitude restrictions (§107.51) ☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25) ☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

☐ John Butler I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.

(APPLICANT)

UPDATED: 12/03/2018

NOT A PERMIT

MOTION PICTURE PLAN OF ACTIVITIES

DATE: Oct. 19, 2019 TIME: 6pm to 6am

WAIVER HOLDER: UAS Part 107

COMPANY: Helinet Aviation Services LLC, 16303 Waterman Drive, Van Nuys, CA 91406

NAME OF PILOT: Cameron FitzMaurice CERTIFICATE # 3916505 Remote Pilot license
CLASS AND DATE OF MEDICAL: NA

LOCATION OF ACTIVITY: Aqua Dulce Movie Ranch 34855 Petersen Rd, Santa Clarita, CA 91390

AIRCRAFT MAKE, MODEL, TYPE OF AIRWORTHINESS AND REGISTRATION:
DJI Inspire 2 UAS – FA3NC9KRTH, DJI Inspire 2 UAS- N129CD

GENERAL
OUTLINE: The Inspire drone will be used as a camera drone to film activity on the ground at the above address. The drone will not fly above 400 feet above the ground and will not fly over any persons. The UAS will be in line of site of the pilot at all times.

ACCIDENT NOTIFICATION TELEPHONE NUMBER
NTSB WESTERN REGIONAL 253-874-2880
F.A.A. REGIONAL COMMUNICATIONS CENTER: 425-227-2700 24 HRS 425-227-2000

PERSON RESPONSIBLE FOR THE PRODUCTION COMPANY Location Manager – Aviv Surkin
Cell – 818 645-9224

PERMISSION FROM PROPERTY HOLDER: Permission to use the location has been obtained by the production company.

REMARKS:

SIGNATURE: John Burton

ACCEPTED BY:

NOT A PERMIT

Small UAS Certificate of Registration

Name: HELINET AVIATION

Manufacturer: DJI

Model: Inspire 2

Serial Number: 09YDFAV0040719

Certificate Number: FA3NC9KRTH

Issued: 11/19/2018 Expires: 11/19/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 129CD

AIRCRAFT SERIAL NO.
09YDE1C0041786

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
DJI INSPIRE 2

ICAO Aircraft Address Code: 50072527

ISSUED TO

DARING CHAD B
218 25TH PL
MANHATTAN BEACH CA 90266-2104

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE June 20, 2017
EXPIRATION DATE June 30, 2020

ADMINISTRATOR

U.S. Department of Transportation
Federal Aviation Administration

AC Form 8050-3 (10/2010) Supersedes previous editions

I UNITED STATES OF AMERICA XI

DEPARTMENT OF TRANSPORTATION ▪ FEDERAL AVIATION ADMINISTRATION

IV NAME

CAMERON SCOTT FITZMAURICE

V ADDRESS 4040 26TH AVE SW APT 402
SEATTLE WA 98106-1294

VI NATIONALITY USA

SEX	HEIGHT	WEIGHT	HAIR	EYES
M	72	180	BROWN	GREEN

IVa D.O.B. 12 MAY 1994

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II REMOTE PILOT

III CERTIFICATE NUMBER 3916505

X DATE OF ISSUE 14 SEP 2016

XIV

VIII ADMINISTRATOR

U S A

NO PERMIT

CAMERON SCOTT FITZMAURICE
3916505
XII RATINGS
REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM
XIII LIMITATIONS
U
A
S
VII SIGNATURE
OF HOLDER
Permit #F00156827-B

Certificate of Achievement

This is to certify that

Cameron Fitzmaurice

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent
Course Number ALC-515
Presented by Online Courses
August 13, 2018

Federal Aviation Administration

Certificate Number 0850992-20180813-00515

Valerie A Palazzolo
Valerie A Palazzolo, National Manager, FAA Safety Team

Cut out the small certificate above and keep with your airman certificate. You should keep the remainder of this sheet in a safe place in case you lose your certificate above.

Your Name	Cameron Fitzmaurice
Your faasafety.gov Registered Username	camtak5@gmail.com
Course Completed	Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent
Course Completion Date	August 13, 2018
Course Completion Certificate Number	0850992-20180813-00515

NOT A PERMIT

Certificate of Achievement

This is to certify that

Cameron Fitzmaurice

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

August 13, 2018

Federal Aviation Administration

Certificate Number 0850992-20180813-00515

Valerie G Palazzolo, National Manager, FAA Safety Team

NOT A PERMIT

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Responsible Person: Cameron FitzMaurice
Waiver Number: 107W-2017-00018

ADDRESS –

4040 26th Ave SW
Apt 402
Seattle, WA 98106

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 11, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from February 15, 2017 to February 28, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

NOT A PERMIT

SPECIAL PROVISIONS ISSUED TO
Cameron FitzMaurice

General.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote Pilot in Command (PIC), manipulator of the controls, and Visual Observer (VO) complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

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7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

8. All operations under this Waiver must use one or more VO;

9. Prior to conducting operations that are the subject of this Waiver, the Responsible Person listed on the Waiver must ensure the remote PIC and VO are trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The remote PIC and VO must ensure the area of operation is sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions; and

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The remote PIC may reduce the intensity of the anti-collision lighting if he or she determines that, because of operating conditions, it would be in the interest of safety to do so.

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